

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) An environment-compliant image display system ~~which corrects an image, based on environmental information that expresses visual environment in an area in which the image is displayed, and displays the image; the image display system~~ comprising:

correction means which corrects input-output characteristic data for display that is used by a means for displaying ~~the an~~ image, the correction being in such a manner as to increase an output value in at least a lower grayscale range when the environment is affected by ambient light, based on ~~the environmental information that expresses visual~~ environment in an area in which the image is displayed.

2. (Original) The image display system as defined in claim 1, wherein the correction means corrects the input-output characteristic data by performing a predetermined calculation using parameters that differ between a lower grayscale range and a grayscale range other than the lower grayscale range.

3. (Currently Amended) The image display system as defined in ~~claim 2~~claim 1, wherein the correction means corrects the input-output characteristic data by performing a predetermined calculation based on a difference between a brightness value for actual environment which is comprised within the environmental information, and a brightness value for an ideal environment.

4. (Currently Amended) The image display system as defined in ~~claim 3~~claim 1, wherein the correction means performs gamma correction as at least part of the correction of the input-output characteristic data.

5. (Currently Amended) The image display system as defined in ~~claim 4~~claim 1,

wherein the correction means corrects color modification information that is stored in a predetermined storing region, in such a manner that a color temperature of the image to be displayed is adjusted, based on a brightness value for the actual environment that is comprised within the environmental information.

6. (Original) The image display system as defined in claim 5,
wherein the color modification information is a three-dimensional look-up table.

7. (Currently Amended) An environment-compliant image display system which ~~corrects an image, based on environmental information that expresses visual environment in an area in which the image is displayed, and displays the image; the image display system~~ comprising:

a correction section which corrects input-output characteristic data for display that is used by a means for displaying ~~the an~~ image, the correction being in such a manner as to increase an output value in at least a lower grayscale range when the environment is affected by ambient light, based on ~~the environmental information that expresses visual environment in an area in which the image is displayed.~~

8. (Currently Amended) A program embodied on an information storage medium or in a carrier wave, ~~the program for correcting an image, based on environmental information that expresses visual environment in an area in which the image is displayed, and displaying the image; the program implementing~~ causing a computer to function as:

correction means for correcting input-output characteristic data for display that is used by a means for displaying ~~the an~~ image, the correction being in such a manner as to increase an output value in at least a lower grayscale range when the environment is affected by ambient light, based on ~~the environmental information that expresses visual environment in an area in which the image is displayed.~~

9. (Original) The program as defined in claim 8,

wherein the correction means corrects the input-output characteristic data by performing a predetermined calculation using parameters that differ between a lower grayscale range and a grayscale range other than the lower grayscale range.

10. (Currently Amended) The program as defined in ~~claim 9~~claim 8,

wherein the correction means corrects the input-output characteristic data by performing a predetermined calculation based on a difference between a brightness value for actual environment which is comprised within the environmental information, and a brightness value for an ideal environment.

11. (Currently Amended) The program as defined in ~~claim 10~~claim 8,

wherein the correction means performs gamma correction as at least part of the correction of the input-output characteristic data.

12. (Currently Amended) The program as defined in ~~claim 11~~claim 8,

wherein the correction means corrects color modification information that is stored in a predetermined storing region, in such a manner that a color temperature of the image to be displayed is adjusted, based on a brightness value for the actual environment that is comprised within the environmental information.

13. (Original) The program as defined in claim 12,

wherein the color modification information is a three-dimensional look-up table.
